

1. MATERIAL: HOUSING - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK.
CONTACT - COPPER ALLOY
2. FINISH: CONTACT - GOLD PLATED OVER NICKEL.
SOLDER TAILS - MATTE TIN OVER NICKEL

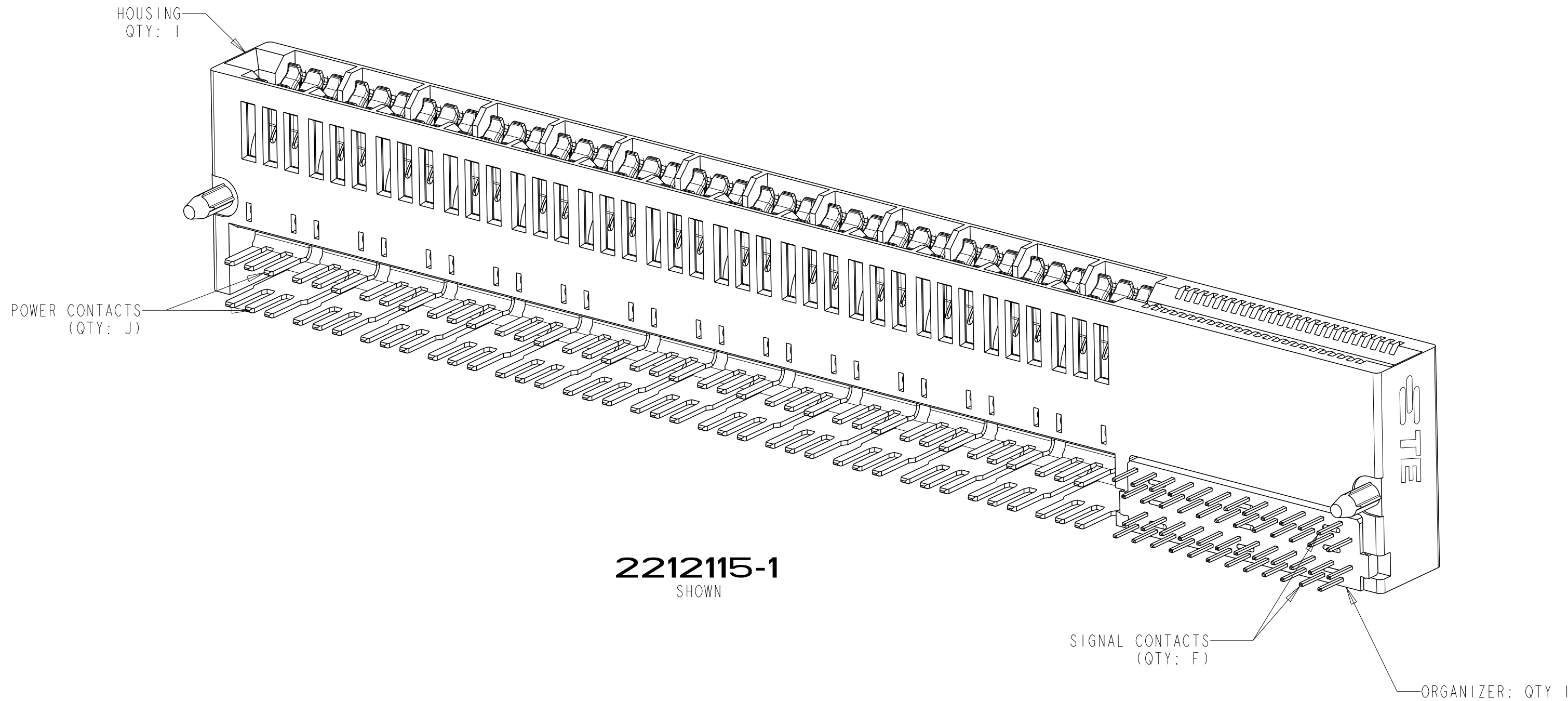
- 3

CONNECTOR ASSEMBLY MARKED WITH PART NUMBER AND DATE CODE IN THE APPROXIMATE AREA SHOWN
- 4

DATUMS AND BASIC DIMENSIONS TO BE ESTABLISHED BY CUSTOMER
- 5

MANUFACTURING TOLERANCE FOR 1.07mm DIAMETER FINISHED HOLE:
DRILLED HOLE = 1.15+/-0.03mm
COPPER PLATE = 0.050/0.025mm (MAX HARDNESS 150 KNOOP)
TIN/LEAD PLATE (HASL) = 0.010/0.004mm
- 6

MANUFACTURING TOLERANCE FOR 0.70mm DIAMETER FINISHED HOLE:
DRILLED HOLE = 0.78+/-0.03mm
COPPER PLATE = 0.050/0.025mm (MAX HARDNESS 150 KNOOP)
TIN/LEAD PLATE (HASL) = 0.010/0.004mm



OBSOLETE	2.92	3.50	20.22	4.81	19.50	8	8.30	-0.220	2	13.11	4	16	14	6	0	19.81	22.61	2 X 1 POWER 2 X 8 SIGNAL	1-2212115-6	
	4.45	5.00	16.22	2.81	15.50	4	6.30	1.78	2	9.11	4	8	6	6	0	15.81	18.61	2 X 1 POWER 2 X 4 SIGNAL	1-2212115-5	
	2.92	3.50	16.22	2.81	15.50	4	6.30	1.78	2	9.11	4	8	6	6	0	15.81	18.61	2 X 1 POWER 2 X 4 SIGNAL	1-2212115-4	
	2.92	3.50	36.74	13.07	36.02	10	16.56	6.04	6	29.63	12	20	18	18	4	36.33	39.13	2 X 3 POWER 2 X 10 SIGNAL	1-2212115-3	
	2.92	3.50	44.74	17.07	44.02	18	20.56	2.04	6	37.63	12	36	34	18	4	44.33	47.13	2 X 3 POWER 2 X 18 SIGNAL	1-2212115-2	
	2.92	3.50	31.48	10.44	30.76	12	13.93	1.41	4	24.37	8	24	22	12	2	31.07	33.87	2 X 2 POWER 2 X 12 SIGNAL	1-2212115-1	
	2.92	3.50	24.22	6.81	23.50	12	10.30	-2.22	2	17.11	4	24	22	6	0	23.81	26.61	2 X 1 POWER 2 X 12 SIGNAL	2212115-9	
	4.45	5.00	60.52	24.96	59.80	12	28.45	15.93	12	53.41	24	24	22	36	10	60.11	62.91	2 X 6 POWER 2 X 12 SIGNAL	2212115-8	
	2.92	3.50	60.52	24.96	59.80	12	28.45	15.93	12	53.41	24	24	22	36	10	60.11	62.91	2 X 6 POWER 2 X 12 SIGNAL	2212115-7	
	4.45	5.00	42.00	15.70	41.28	8	19.19	10.67	8	34.89	16	16	14	24	6	41.59	44.39	2 X 4 POWER 2 X 8 SIGNAL	2212115-6	
	2.92	3.50	42.00	15.70	41.28	8	19.19	10.67	8	34.89	16	16	14	24	6	41.59	44.39	2 X 4 POWER 2 X 8 SIGNAL	2212115-5	
	4.45	5.00	23.48	6.44	22.76	4	9.93	5.41	4	16.37	8	8	6	12	2	23.07	25.87	2 X 2 POWER 2 X 4 SIGNAL	2212115-4	
	2.92	3.50	23.48	6.44	22.76	4	9.93	5.41	4	16.37	8	8	6	12	2	23.07	25.87	2 X 2 POWER 2 X 4 SIGNAL	2212115-3	
	4.45	5.00	123.34	56.37	122.62	24	59.86	35.34	26	116.23	52	48	46	78	24	122.93	125.73	2 X 13 POWER X 2 X 24 SIGNAL	2212115-2	
	OBSOLETE	2.92	3.50	123.34	56.37	122.62	24	59.86	35.34	26	116.23	52	48	46	78	24	122.93	125.73	2 X 13 POWER X 2 X 24 SIGNAL	2212115-1
		EE	DD	R	P	N	M	L	K	J	H	G	F	E	D	C	B	A	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

SEE NOTE 1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.5

±0.25

±

±

±5°

SEE NOTE 2

DWN

L.A.WENSEL

01MAR2013

CHK

D.SZCZESNY

01MAR2013

APVD

S.FLICKINGER

01MAR2013

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

NAME

CONNECTOR ASSEMBLY, MULTI-BEAM CE, POWER/SIGNAL, RIGHT ANGLE, SOLDER MOUNT

SIZE

A1

CAGE CODE

00779

DRAWING NO

2212115

RESTRICTED TO

-

SCALE

3:1

SHEET

1

OF

3

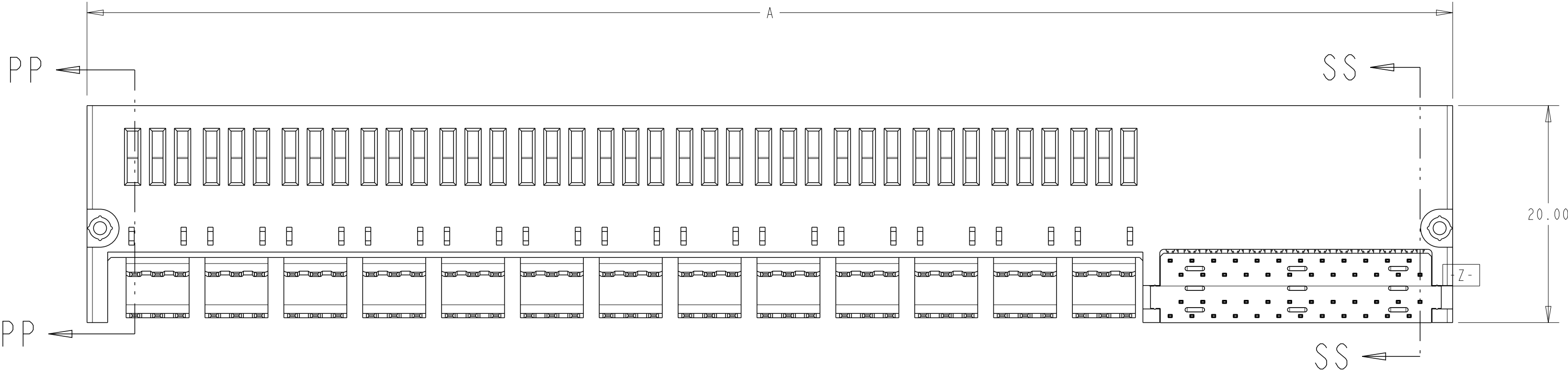
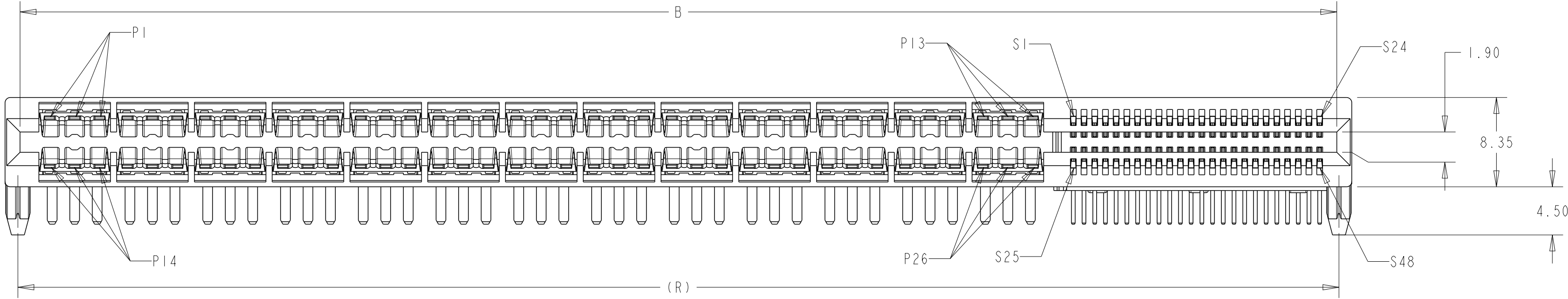
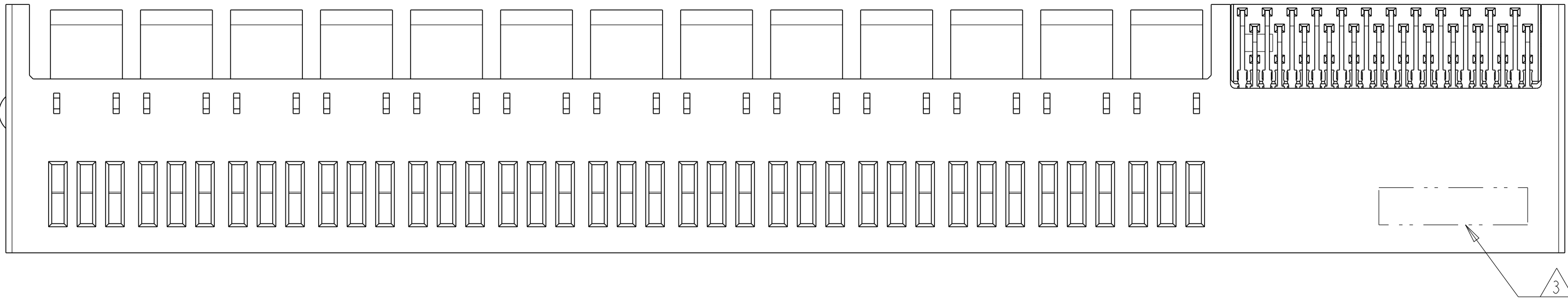
REV

B

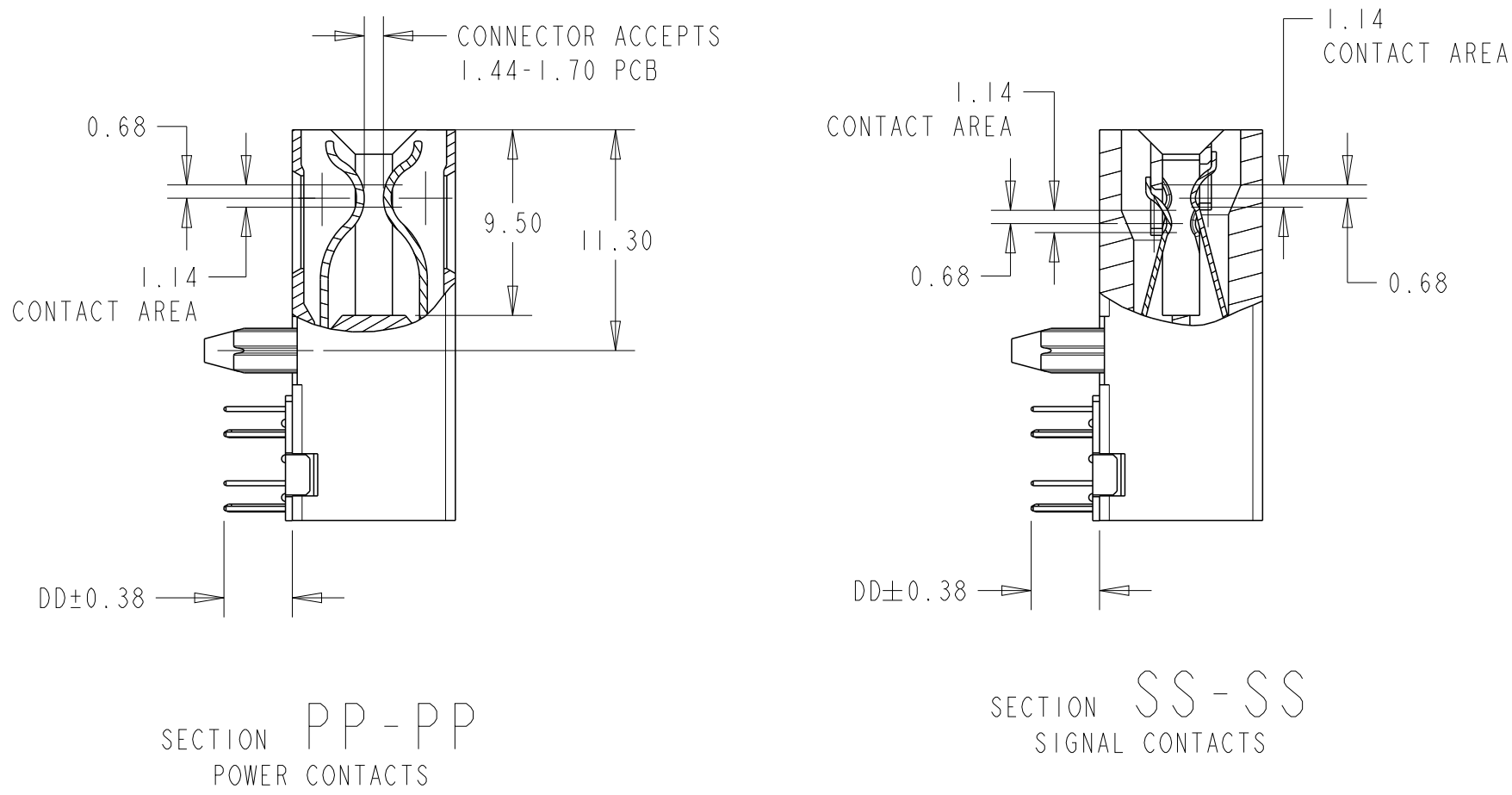
TE

TE Connectivity

LOC		DIST		REVISIONS				
P	LYR	DESCRIPTION			DATE	DWN	APVD	
		-	SEE SHEET 1			-	-	-



2212115-1
SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.A.WENSEL 01MAR2013	 TE Connectivity		
DIMENSIONS:		CHK D.SZCZESNY 01MAR2013			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S.FLICKINGER 01MAR2013	NAME CONNECTOR ASSEMBLY, MULTI-BEAM CE, POWER/SIGNAL, RIGHT ANGLE, SOLDER MOUNT		
	0 PLC ±0.5	PRODUCT SPEC	SIZE		
	1 PLC ±0.25	APPLICATION SPEC	CAGE CODE		
	2 PLC ±0.25	WEIGHT	DRAWING NO		
	3 PLC ±0.25	CUSTOMER DRAWING	RESTRICTED TO		
	4 PLC ±0.25		-		
MATERIAL SEE NOTE 1	ANGLES ±5°	SCALE			
	FINISH SEE NOTE 2	3:1			
		SHEET 2 OF 3			
		REV B			

